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No. 17] NEW DELHI, SATURDAY, APRIL 24, 1982 (VAISAKHA 4, 1904)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।

(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

[PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
(Notifications and Notices issued by the Patent Office relating to Patents and Designs)

THE PATENT OFFICE
PATENTS AND DESIGNS
Calcutta, the 24th April 1982

Application for Patents filed at the Head Office, 214 Acharya Jagadish Bose Road, Calcutta-700 017.

The dates shown in crescent brackets are the dates claimed under section 135, of the Act.

16th March 1982

295/Cal/82. Advance Transformer Co. Discharge lamp ballast circuit.

296/Cal/82. Stauffer Chemical Company. 4-Phenyl-1, 2, 3-Thiadiazoles as herbicide extenders.

17th March 1982

297/Cal/82. Delta Manufacturing and Sales Inc. Portable lavage device.

298/Cal/82. Hoechst Aktiengesellschaft. Solid compositions of water-soluble fiber-reactive dyestuffs and their use in dyeing or printing fiber materials.

299/Cal/82. Siemens Aktiengesellschaft. An electrical switch with a pivotable switch arm and with a quenching device.

300/Cal/82. Extracorporeal Medical Specialities, Inc. Calcification resistant tissue for implantation.

301/Cal/82. Westinghouse Electric Corporation. Gold well separator.

302/Cal/82. Joint Director, Central Muga & Eri Research Station. A device for muga cocoon reeling.

18th March 1982

303/Cal/82. Cassella Aktiengesellschaft. Dying-stable modification of a disperse dyestuff, process for its preparation and use.

304/Cal/82. PHB Weserhutte Aktiengesellschaft. Circulating aerial ropeway and car therefor.

305/Cal/82. Ruti Machinery Works Ltd. Weaving reed for jet weaving machines.

306/Cal/82. Siemens Aktiengesellschaft. An electrical switch with a driving arrangement for providing rapid switch closing and opening.

19th March 1982

307/Cal/82. Lonza Ltd. Process for the preparation of 2-chloroacetamides.

308/Cal/82. Made Italiana S.r.l. A pharmaceutical composition for oral administration containing cytidin diphosphocholine.

309 Cal 82. USV Pharmaceutical Corporation. N-substituted-amido-amino acids.

310/Cal/82. Gerd Buss. A cargo carrier.

20th March 1982

311/Cal 82. International Chemical Company Limited. Dipilatory roll-on. (14th April 1981).

312/Cal/82. Harendra Shantilal Gandhi, Himatlal Shantilal Gandhi, and Kirtikumari Shantilal Gandhi. Drying system and apparatus for web sheet material.

313 Cal/82. Erik Sundberg. A lead-acid battery construction.

314/Cal 82. Satya Ranjan Panja. Auto-lock water tap.

315/Cal/82. Teavy Engineering Corporation Ltd. Straight line sinter cooler.

316 Cal/82. Societe des Produits Nestle S. A. Soluble coffee process.

317/Cal/82. Maschinefabrik Rieter Ag. Method and drafting arrangement for spinning machines for processing a fiber sliver.

- 318/Cal/82. Maschinfabrik Rieter Ag Method and apparatus for depositing a textile fiber sleeve.
- 319/Cal/82. Combustion Engineering, Inc. Flow splitter for dividing a stream of pulverulent material into multiple streams.
- 320/Cal/82. Krone GmbH. A wire connector for Telecommunications cables.
- 321/Cal/82. The B. F. Goodrich Company. Suspension polymerization of vinyl monomers.

23 March 1982

- 322/Cal/82. Satya Ranjan Panja. Auto-lock water tap-flowman.
- 323/Cal/82. Shell Internationale Research Maatschappij B. V. Cable cleaning system. (25th March 1981).
- 324/Cal/82. Lucas Industries Limited. Electric Motor (23rd March 1981).
- 325/Cal/82. Backau-Walther Aktiengesellschaft. Process and device for separating a liquid mixture or a solution after the principle of reversed osmosis.
- 326/Cal/82. Buckau-Walther A G. Process and device for separating a two substance mixture.
- 327/Cal/82. L & C Steinmuller GMBH. Process for producing powdered coal as fuel for powdered-coal pilot burners.
- 328/Cal/82. Shin-Etsu Chemical Co Ltd. Method for preventing polymer scale deposition in the polymerization of ethylenically unsaturated monomers.

24th March, 1982

- 329/Cal/82. Hiroshi Ishizuka. Improvements in a method and an apparatus for producing titanium metal from titanium tetrachloride.
- 330/Cal/82. Davy Mackee Aktiengesellschaft. Spinning manifold with a series arrangement of nozzle blocks.
- 331/Cal/82. Siddons Industries Limited. Furnace valve.
- 332/Cal/82. Siddons Industries Limited. Improvement in electric furnaces.
- 333/Cal/82. Cempol Sales Limited. Making lightweight concrete. (24th March 1981)
- 334/Cal/82. Union Carbide Corporation. Hydroxyaryalkyl-lycnaminoaryl carbamates, and derivatives thereof useful as insecticidal compositions.
- 335/Cal/82. Societe D'etudes Scientifiques Et Industrielle De L'ile De France. A method of preparing novel 4-amino-5-alkylsulfonyl ortho-anisamides. [Division of Application No. 31/Cal/79].

APPLICATION FILED AT PATENT OFFICE BRANCH,
MUNICIPAL MARKET BUILDING, THIRD FLOOR,
KAROL BAGH, NEW DELHI-110005

1st March 1982

- 165/Del/82. Director General, Indian Council of Medical Research, "A process".
- 166/Del/82. Director General, Indian Council of Medical Research, "A kit for the estimation of protein and steroid hormones".
- 167/Del/82. Dunlop Limited, "Improvements in brake." (March 14, 1981).
- 168/Del/82. The Goodyear Tire & Rubber Co., "Synergistic antioxidant mixtures".
- 169/Del/82. Je winler Singh, "Pyramid multi-axis turnable colour mix quiz-block".

2nd March 1982

- 170/Del/82. Toyo Engineering Corporation, "Process for preparation of polymeric substance and liquid product containing polymeric substance".
- 171/Del/82. Monoclar, Inc. "Plugged pinhole thin film and method of making same".

3rd March 1982

- 172/Del/82. Deshraj Gupta & Co. (P) Ltd., "A coupling means".
- 173/Del/82. Deshraj Gupta & Co. (P) Ltd., "A coupling means".
- 174/Del/82. Deshraj Gupta & Co. (P) Ltd., "A coupling means".
- 175/Del/82. Krishan Gopal Khosla, "Improved reciprocating compressor unit for the delivery of substantially oil-free compressed air or gas".
- 176/Del/82. Paul Wurth, S.A., "Charging installation for a shaft furnace".
- 177/Del/82. Paul Wurth S.A., "Apparatus for controlling the movement of an oscillating spout and charging installation for a shaft furnace equipped with such an apparatus".

4th March 1982

- 178/Del/82. Council of Scientific & Industrial Research, "A process for the preparation of O-carbamoyl salicylates".
- 179/Del/82. Council of Scientific & Industrial Research, "Improved boring and skirting device for pile foundations in civil engineering works".
- 180/Del/82. Prodeco, Inc., "Process for stripping uranium from an alkyl pyrophosphoric acid".

5th March 1982

- 181/Del/82. Shri Ram Institute for Industrial Research, "A process for the preparation of an anticaking agent".
- 182/Del/82. Raj Prakash, "A process".
- 183/Del/82. Paul Wurth S. A., "Process for actuating an oscillating spout in an enclosure under pressure, apparatus for the performance of this process and charging installation for a shaft furnace equipped with such an apparatus".

6th March 1982

- 184/Del/82. Shree Gopal Sharma, "Bactericide for sugar processing in heavy sugar factories".

APPLICATIONS FOR PATENTS FILED AT THE PATENT
OFFICE BRANCH, 61, WALLAJAH ROAD,
MADRAS-600 002

15th March 1982

- 58/Mas/82. K. Seshadri, A gas cylinder valve indicator.
- 59/Mas/82. S. Ramaswamy, A improved Carburettor ventury.
- 60/Mas/82. Miss M. Mathew, Over voltage regulator for controlling fluorescent lamps.
- 61/Mas/82. Miss M. Mathew, Over voltage regulator for controlling incandescent lamps.

17th March 1982

- 62/Mas/82. A. U. Jain & S. Raman, A device for coupling a shaft to a hub.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents on the prescribed Form 15, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

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A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8 Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office. Photo copying charges may be calculated by adding the number of pages in the specification and drawing sheets mentioned below against each accepted specification and multiplying the same by four to get the charges as the copying charge per page are Rs. 4/-.

CLASS 108 B¹ 149799

Int. Cl.-C 21b 13/00.

CARBOTHERMIC PROCESS FOR PRODUCING SPONGE IRON.

Applicants: DANIELI & C.-OFFICINE MECCANICHE S.P.A. OF VIA NAZIONALE 33042 BUTTRIO (UDINE), ITALY.

Inventor: FRANCO COLAUTTI.

Application No. 1708/Cal/77, filed December 9, 1977.

Appropriate Office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

22 Claims

A carbothermic process for the production of sponge iron by the reduction of iron ore in an externally heated vertical retort, said reduction being effected by means of reducing gas, which comprises:

(i) introducing into a first or pre-heating zone of the retort a charge consisting of coal or coke and iron ore;

(ii) conveying such charge at a substantially uniform speed of descent through said first zone adapted to be heated by combustion gas which provides a substantially constant thermal input to said first zone whereby the volatile products of the charge are removed and the charge is rendered substantially moisture-free;

(iii) conveying the pre-heated charge at a progressively slower speed of descent through a second or heating zone of the retort adapted to be heated by burners which provide a substantially constant thermal input to said second zone whereby reduction of the iron ore within the charge is initiated;

(iv) conveying the partially reduced charge through a third or reduction zone of the retort at a progressively slower speed of descent which is substantially the same as the progressively slower speed of descent at the end of the second zone, said third zone also being heated by burners adapted to provide a constant thermal input to said third zone sufficient to complete the reduction of iron ore within the charge to metallic iron;

(v) maintaining substantially constant the external temperatures of at least a substantial part of the second zone and of a substantial part of the third zone, the average outside temperature of the second zone being higher than the average outside temperature of the third zone; and

(vi) withdrawing evenly the resulting sponge iron together with any excess coal or coke from said third zone to a withdrawal zone of the retort so as to maintain substantially constant the speed of descent of the charge at any point within the zones, the resultant sponge iron and excess coal or coke being at least partially cooled within said withdrawal zone.

Compl. Specn. 24.

Drg. 1 Sheet.

CLASS 179G

149800

Int. Cl.-B65d (83/14)

VALVE UNIT FOR CONTROLLING THE FLOW FROM A PRESSURISED CONTAINER.

Applicant: ROBERT HENRY ABPLANALP OF 10 HEWITT AVENUE BRONXVILLE, WESTCHESTER COUNTY, NEW YORK UNITED STATES OF AMERICA.

Inventor: ROBERT HENRY ABPLANALP.

Application No. 113/Cal/79 filed February 6, 1979.

Appropriate Office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims

A valve unit for controlling the flow from a pressurized container, said valve unit including a valve housing associated valve gasket and a container closure member having a pedestal portion, said housing being mounted within the closure by clamping the pedestal to provide a seal between the closure and the valve gasket through urging of the housing against the gasket, characterised in that the valve housing having an inwardly flexing peripheral flange member integral to the outer wall of the valve housing, the flange having spaced slots or recesses which permit the flow of propellant there-through during filling with propellant, which flexible member is disposed on the outer side wall of the valve housing below the upper gasket contacting shoulder of the housing and further the flexible member having an outer surface inclined downwardly and inwardly as to form a mating surface with the inner surface of the crimped portion of the pedestal of the closure.

Compl. Specn. 14 Pages.

Drg. 3 Sheets

CLASS 108A

149801

Int. Cl.-F 27b5/12

MEANS FOR DISCHARGING SPONGE IRON FROM RETORTS.

Applicants: DANIELI & C.-OFFICINE MECCANICHE S.P.A. VIA NAZIONALE 33042 BUTTRIO (UDINE) ITALY.

Inventor: FRANCO COLAUTTI.

Application No. 1709/Cal/77 filed December 9, 1977.

Appropriate office for opposition proceedings (Rule 4, Patents Rule 1972), Patent Office, Calcutta.

6 Claims

Means for discharging sponge iron from retorts containing ore and heated externally, the means comprising a casing with an inlet which in use is disposed below the outlet of the retort and an outlet below and offset horizontally with respect to the position of the inlet the casing being of double-walled construction for circulation of water between the walls and containing at least three parallel worm screws cooled internally, each worm screw having a first tapered section of its length positioned below the inlet and a second substantially cylindrical section of its length extending above the outlet, there being between the maximum width of the inlet measured at right angles to the axes of the worm screws and the maximum diameter of each worm screw a ratio between 4.5 : 1 and 7 : 1.

Compl. Specn. 7 Pages

Drg. 1 Sh. et.

CLASS 32F2b&4 & 55F

14802.

Int. Cl.-C07d 49-38.

PROCESS FOR THE PREPARATION OF SULFUR CONTAINING BENZIMIDAZOLE DERIVATES.

Applicants: CHINOIN GYOGYSZER ES VEGYESZETI IPRMEKFK GYARA RT. OF TO-UTCA, 1-5, BUDAPEST IV, HUNGARY.

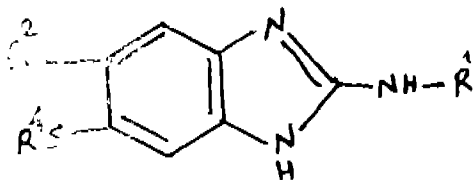
Inventors : DR. CSABA CONCZI, DR. DEZSO KORBO-NITS PAL KISS, ENDRE PALOSI, GERGELY HEJA, GYORGYNE SZVOBODA, GABORNE CSER, FIBORNE SZOMOR, GYORGY, KORNOCZI DR., DR. ANDRAS KELEMAN.

Application No. 505/Cal/78 filed May 10, 1978.

Appropriate Office for Opposition Proceedings (Rule, 4 Patents Rule, 1972), Patent Office, Calcutta.

11 Claims

A process for the preparation of 5(6)-thio-benzimidazole derivatives of the Formula I



and salts thereof wherein R₁ is hydrogen or a group of the Formula-COOR₅;

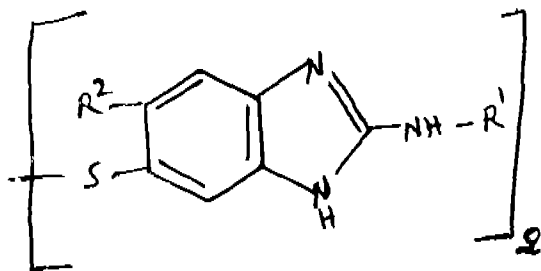
R₅ is C₁₋₄ alkyl; R₂ is hydrogen, halogen, C₁₋₆ alkyl, trifluoromethyl or a group of the Formula -OR₃;

R₃ is C₁₋₄ alkyl, aryl or aralkyl; R₄ stands for hydrogen, C₁₋₆ alkyl,

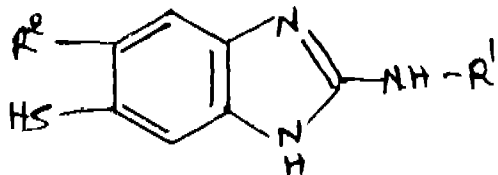
C₃₋₇ cycloalkyl, C₃₋₆ alkynyl, C₃₋₆ alkyl, or an aryl or aralkyl group whereby the aryl ring of the aryl or aralkyl group may be optionally substituted by one or more halogens, C₁₋₄ alkyl, nitro, hydroxy, C₁₋₄ alkoxy, C₁₋₄ alkylthio, carboxy, cyano or substituent(s) or a group of the Formula—S(O)_n—R₈ in which R₈ is lower alkyl;

n stands for 0, 1 or 2 which comprises subjecting a compound of the

Formula VI



to reduction (wherein R₁ and R₂ are as stated above to produce a compound of formula Ia;



(R₁=H, compound I) followed by converting the 'H' in 'HS' in a conventional manner, as herein described into other meanings of R₁, the salts of the compound of formula I being prepared in a conventional manner.

Compl Specn. 34 Pages.

Drg. 2 Sheets.

CLASS 83A

149803

Int. Cl.-A231 1/00.

PREPARATION OF A VEGETABLE PROTEIN EXTRACT.

Applicants : SOCIETE DES PRODUITS NESTLE S.A. OF 1800 VEVEY, SWITZERLAND.

Inventor : OLIVIER DE RHAM.

Application No. 805/Cal/78 filed July 21, 1978.

Appropriate Office for opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

11 Claims. No drawings

A process for the preparation of vegetable protein extract which comprises separation in solid form of the vegetable protein extract from an aqueous medium containing it, said aqueous medium having a pH of from the isoelectric PH+0.5 PH Unit to the isoelectric PH+1.2 PH unit.

Comp. Specn. 18 pages.

Drg. Nil.

CLASS 25A & 27B

149804

Int. Cl.-E04C 1/00.

BUILDING BLOCK AND STRUCTURES FORMED THEREFROM.

Applicants : INSULOCK CORPORATION, 810, INDUSTRY DRIVE, FUKWILA, WASHINGTON 98188, U.S.A.

Inventors : GARY NORMAN HANSON, KEITH WILLIAM INNES.

Application No. 1033/Cal/78, filed September, 19, 1978.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office, Calcutta.

12 Claims

A lightweight building block having a generally rectangular external configuration and comprising: a pair of opposed side walls; a pair of opposed end walls; at least one interior wall having a height approximately equal to that of the end walls and extending between the side walls approximately parallel to the end walls, said interior wall forming two vertical passages through the block of approximately equal, rectangular cross section; projections on the upper surface of each side wall, the projections being formed into two identical patterns respectively associated with said two passages; and the lower surfaces of the side, end and interior walls being shaped so as to form recesses, a portion of such recesses being identical to the projections in size and shape and directly below the projections in position.

Compl. Specn. 15 pages.

Drg. 5 Sheets.

CLASS 27A

149805

Int. Cl.-E01d 1/00, 15/00.

SUBTENDING SYSTEM FOR A BRIDGE.

Applicants : FRIED KRUPP GESAMTSCHAFT MIT BESCHRANKTER HAFTUNG OF 43 ESSEN, ALTENDORFER STRASSE 103, FEDERAL REPUBLIC OF GERMANY.

Inventors : KARI-FRIEDRICH KOCH, AND KARL SCHARDEY.

Application No. 1044/Cal 79 filed October, 9, 1979.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims

Subtending system for a bridge supported at both its ends, especially a mobile bridge, formed by at least one tension member consisting of elements flexibly connected with one another, both ends of which tension member are fixable at the lower chord of the bridge within the supporting field and the said member being tensionable by means of a prop, characterized in that the prop is arranged in the central region of the bridge and is formed by at least one stay movable in a gindeway arranged on or in said bridge vertical to the

same, and that the ends of the tension member are each connectable in articulated manner by a connecting member extending in the direction of the bridge essentially over its entire length to the lower chord or lower chords of the bridge.

Comp. Specn. 10 Pages.

Drg. 4 Sheets.

CLASS 40F.

149806

Int. Cl.-B01j 1/00.

APPARATUS FOR INTERCONNECTING TANKS EMPLOYED IN AN IN-LINE LIQUID PROCESS.

Applicants and Inventor: EDWARD ALVIN GASFROCK, OF 5416 YALE STREET, METAIRIE, LOUISIANA 70003, UNITED STATES OF AMERICA.

Application No. 287/Del/80 filed April 21, 1980.

Division of application No. 2263/Cal/76, filed December 24, 1976.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Delhi Branch.

2 Claims

Apparatus for interconnecting tanks in an in-line liquid process for the purpose of minimizing spills and directing overflows from the tanks at the end of the process to the tanks at the beginning of the process, said apparatus, including a plurality of processing tanks located in proximity to one another, overflow conduits sequentially connecting one process tank to the other from the first tank to the last tank of the process, at least one dam controlling the flow through each overflow conduit between any two tanks and the effective heights of the dams declining in height from the last tank to the first tank in the process to direct the overflow from the last tank to the first tank in a cascading arrangement.

Comp. Specn. 5 Pages.

Drg. 1 sheet

CLASS 154I

149807

Int. Cl.-G11C 7/00.

SWITCHING MATRIX DEVICE FOR PROGRAM CONTROL OF MECHANISMS EQUIPPED WITH ELECTRICAL AND ELECTROMECHANICAL FINAL CONTROL ELEMENTS BASED ON SAID MATRIX.

Applicants & Inventors: JURY SEMENOVICH BARANIK, OF ZELENograd, KORPUS 439, KV. 29, MOSCOW, USSR. (2) VIKTOR YAKOVLEVICH YAKOVLEV, ZELENograd, KORPUS 105, KV. 38, MOSCOW, USSR. (3) BELLA VLADIMIROVNA OBIÉZOVA, ZELENograd, KORPUS 212, KV. 46, MOSCOW, USSR. (4) VENIAMIN IVANOVICH KULCHNIKOV, ZELENograd, KORPUS 425, KV. 51, MOSCOW, USSR. (5) ALBERT ANDRIEVICH PLISS, TOLYATTI, UITSA IUBILINAYA, 120, KV. 200, KUIBYSHEVSKAYA OBLAST, USSR. (6) NIKOLAI VASILIEVICH KOLESNIKOV, ZELENograd, KORPUS. 451, KV. 94, MOSCOW, USSR. AND (7) GENNADY VLADIMIROVICH PETROV, ZELENograd, KORPUS 158, KV. 48, MOSCOW, USSR.

Application No. 1243/Cal/77 filed August 11, 1977.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims

A switching matrix device for program control of mechanisms equipped with electrical and electromechanical final control elements in which vertical and horizontal lines are arranged at both sides of a board, said lines are electrically connected at preselected points of intersection determined by a required Boolean function of n -variables in which case a part of said horizontal lines is connected to the inputs and outputs of logical elements made in the form of "NAND" and "NOR" logical elements, wherein the case the realization of the Boolean function

$$f_1(x_1, x_2, x_3, x_4, x_5) = x_1 x_5 \vee x_4 x_5 \vee x_4 x_5 \vee x_1 x_2 x_4$$

is provided with five horizontal lines serving as input lines, twenty four horizontal lines serving as operating lines, one horizontal line serving as an output line, thirteen vertical lines, and eight logical elements "NAND" positioned on a board; the input of the first logical element "NAND" is connected to the first operating line which is connected to the first vertical line connecting the first input line, while the output of this element is connected to the second operating line which is connected to the second vertical line connecting the seventh and sixteenth operating lines and also connected respectively to the first input of the fourth logical element "NAND" and to the first input of the seventh logical element "NAND" the input of the second logical element "NAND" is connected to the third operating line which is connected to the third vertical line connecting the second input line, while the output of this element is connected to the fourth operating line which is connected to the fourth vertical line connecting the seventeenth operating line and also the second input of the seventh logical element "NAND" the input of the third logical element "NAND" is connected to the fifth operating line which is connected to the fifth vertical line connecting the fourth input line, while the output of this element is connected to the sixth operating line which is connected to the sixth vertical line connecting the thirteenth operating line for the first input of the sixth logical element "NAND" and the eighteenth operating line connected to the third input of the seventh logical element "NAND" the second input of the fourth logical element "NAND" is connected to the eighth operating line which is connected to the seventh vertical line connecting the fifth input line and to the eleventh and fourteenth operating lines connected respectively to the first input of the fifth logical element "NAND" and to the second input of the sixth logical element "NAND" while the output of this element is connected to the ninth operating line which is connected to the ninth vertical line connecting the twentieth operating line for the first input of the eighth logical element "NAND"; the second input of the fifth logical element "NAND" is connected to the tenth operating line which is connected to the eighth vertical line connecting the third input line, while the output of this element is connected to the twelfth operating line which is connected to the tenth vertical line connecting the twenty first operating line for the second input of the eighth logical element "NAND"; the output of the sixth logical element "NAND" is connected to the fifteenth operating line which is connected to the eleventh vertical line connecting the third input of the eighth logical element "NAND"; the output of the seventh logical element "NAND" is connected to the nine-tenth operating line which is connected to the twelfth vertical line connecting the twenty third operating line for the fourth input of the eighth logical element AND-NOT whose output is connected to the twenty fourth operating line which is connected to the thirteenth vertical line connecting the output line.

Compl. Speech. 35 Pages.

Drg. 6 Sheets.

CLASS 172D* & 206B & C & E.

149808

Int. Cl.-D01b 13/26; 13/14; 13/20; 13/32, G08C; 15/00; 13/100.

AN APPARATUS FOR EVALUATING YARN SIGNALS BASED ON THE DETECTIVE OF AT LEAST APPROXIMATELY PERIODIC VARIATIONS IN CROSS-SECTION.

Applicants: ZEILWEGER USTER LTD. OF WILSTRASSE 11, CH-8610 USTER, SWITZERLAND.

Inventor: WERNER MANNHART.

Application No. 31/Cal/78 filed January 10, 1978.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims

An apparatus for evaluating yarn signals based on the detective of at least approximately periodic variations in cross-section, comprising an analogue-digital converter for converting the or each yarn signal into a digital signal, a micro computer having an input into which the or each digital signal is fed and in which the sum of the differences between the original yarn signal and the yarn signal delayed by a time interval is continuously formed, the micro-computer further comprising means for producing specific fault signals from the summed differences and means for checking the fault signals against predetermined reference values, switch

ing means being provided which influence the spinning process if at least one reference value is exceeded.

Compl. Specn. 17 Pages

Drg. 2 Sheets.

CLASS 205G.

149809.

Int. Cl.-B60C 29/00.

INFLATION VALVE.

Applicants: MICHELIN & CIE (COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN), OF 4 RUE DU TRAILL-63000 CLERMONT-FERRAND-FRANCE.

Inventor: JEAN LEFRANCOIS.

Application No. 256 Cal/78 filed March 9, 1978

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972 Patent Office, Calcutta.

4 Claims.

An inflation valve comprising an external manifold and an internal movable fitting which comprises a gasket bearing shank a rod and a retuning head and which has limited axial movement between a closed position and an open position in which the retaining head engage a portion of the manifold, the retaining head of said portion of the manifold with which the head is engageable having at least one element comprising a tax extending radially, the element being rigid in the longitudinal direction and elastically deformable in a radial direction to enable insertion of the said internal movable fitting in the manifold.

Comp. Specn. 12 Pages.

Drg. 2 Sheets.

CLASS 129K.

149810.

Int. Cl.-B23g 9/00, F16l 15/00.

AN APPARATUS FOR MAKING UP A THREADED CONNECTION.

Applicants: WEATHERFORD/LAMB, INC. OF 17 BRIAR HOLLOW, SUITE 200, HOUSTON, TEXAS 77027, UNITED STATES OF AMERICA.

Inventors: (1) PETER DOUGLAS WEINER, (2) CHARLES W CALHOUN, (3) GARY LYNN MEE, (4) JERRY A COLLINS.

Application No. 270/Cal/78, filed March 14, 1978.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972 Patent Office, Calcutta.

3 Claims.

An apparatus for making up two members having mating threads comprising, means for rotating one member relative to a second member, means for measuring the torque required to make up the threaded connection, means for measuring the number of turns of rotation of one member relative to the second member, a processor for receiving the torque and turns measurements, means connected to the processor for inserting values of low, minimum and maximum turns, and reference, minimum and maximum torque into said processor, said processor indicating that a makeup is proceeding to failure when the torque required to further threadedly interengage said mating threads is greater than a predetermined maximum torque-reference torque reference N () + torque or is less than a predetermined minimum torque-reference torque reference N () + torque where N is the number of threaded turns.

Comp. Specn. 22 Pages

Drgs. 5 Sheets.

OPPOSITION PROCEEDINGS

An Opposition has been entered by M/s. Steelsworth Pvt. Limited to the grant of a patent on application No. 149192 made by the Trade & Industry Pvt Ltd.

PATENTS SEAFED

146613 147424 147849 148033 148039 148041 148059 148078 148110 148111 148158 148339 148583 148618 148812 148861 148900 148927 148930 148938 148942 148951 148952 148953 148954 148957 148961 148962 148991 149010 149019 149065

AMENDMENT PROCEEDINGS UNDER SECTION 57

The amendments proposed by Saamprogetti S.p.A., an Italian Company, of Corso Venezia, 16, Milan, Italy, in respect of patent application No. 143293 as advertised in part III, section 2 of the Gazette of India dated the 23rd September, 1978 have been allowed except for the amendments to line 25 & 26 of para 3 of the specification and line 6 & 8 of claim 1.

PATENTS DEEMED TO BE ENDORSED WITH THE WORDS "LICENCES OF RIGHT"

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crecent brackets are the dated of the patents.

No	Title of the invention
142259 (23-02-76)	Process for producing new antibiotic substances teichomycin A and teichomycin A
142881 (22-01-75)	Process for the continuous dyeing of cellulosic fibres with reactive dyestuff.
143384 (18-08-75)	Process for the production of six to eight carbon atom aromatic compounds.
143385 (18-08-75)	An improved method for producing aromatic hydrocarbons having eight carbon atoms.
143559 (15-03-76)	Process for the preparation of thio-carbamide.
143578 (24-11-76)	Process for manufacturing 4-chloro-2-butynyl N-(3-chlorophenyl) carbamate.
143727 (19-01-76)	A process for producing cephalosporins.
143751 (02-07-76)	A process for extraction of hecogenin from sisal juice and its subsequent conversion to its acetate.
143759 (21-07-76)	A process for the synthesis of 1-ary/alkyl/aralkyl/-6-oxopyrimidines.
143794 (11-06-75)	Improvements in chemical process and apparatus therefor.
143800 (20-09-75)	Method of carrying out endothermic processes.

RENEWAL FEES PAID

109654 109803 109929 109940 110086 110229 110273 110362 112947 113193 115064 115136 115219 115313 115359 115494 115677 115965 116053 118034 118383 118384 118694 120397 120434 120633 120685 120711 120774 120784 120815 120845 120947 120972 121008 121025 121041 121055 121110 121587 121616 123527 125237 126125 126152 126153 126154 126204 126337 126495 126610 126669 126732 126837 127632 128474 129682 129859 129875 130060 130120 130130 130461 130830 130873 130874 130875 130920 130993 131000 131053 131184 131511 132728 133341 133580 133781 133725 134228 134914 135044 135128 135139 135159 135160 135235 135236 135272 135321 135369 135647 136005 136085 136353 136390 136531 136559 136816 136818 136824 136850 136902 137468 137506 137575 137632 137848 137136 138282 138331 138364 138503 138504 139058 139155 139156 139187 139238 139446 139737 139823 139941 140023 140175 140186 140187 140309 140545 140743 140973 140984 141266 141535 141731 141784 141865 141916 142036 142087 142130 142173 142244 142272 142279 142280 142611 142711 142722 142743 142874 142888 142895 143001 143112 143181 143291 143469 143734 143749 143902 143932 144077 144159 144220 144221 144278 144402 144455 144534 144624 144815 144902 144923 145030 145233 145407 145465 145569 145710 145732 145769 145779 146054 146119 146190 146242 146275 146276 146281 146319 146330 146394 146395 146461 146457 146476 146547 146548 146549 146550 146551 146552 146600 146709 146722 146727 146728 146764 146917 146963 146973 146988 146996 146997 147145 147193

147218 147252 147301 147312 147530 147543 147549 147553
 147629 147743 147767 147775 147785 147797 147834 147848
 147850 147870 147886 147926 147944 147969 147973 148030
 148031 148061 148062 148109 148137 148160 148204 148206
 148213 148226 148227 148231 148287 148298 148299 148326
 148347 148354 148360 148362 148363 148372 148380 148409
 148442 148447 148448 148449 148498 148588 148591 148592
 148593 148594 148544 148611 148713 148728 148743.

CANCELLATION OF PATENTS

105224 105234 105240 105242 105277 105306 105312 105338
 105371 105384 105385 105391 105397 105406 105428 105442
 105449 105453 105470 105471 105486 111173 118252 119109
 126055

RESTORATION PROCEEDINGS

(1)

Notice is hereby given that an application for restoration of Patent No. 126553 dated the 7th May, 1970 made by Prabhakar Damodar Godbole on the 5th May, 1981 and notified in the Gazette of India, Part-III, Section 2 dated the 17th October, 1981 has been allowed and the said patent restored.

(2)

Notice is hereby given that an application for restoration of Patent No. 134702 dated the 22nd May 1973 made by Dr. Beck & Co. (India) Limited on the 22nd February, 1979 and notified in the Gazette of India, Part-III, Section 2 dated the 29th August, 1981 has been allowed and the said patent restored.

(3)

Notice is hereby given that an application for restoration of Patent No. 134703 dated the 22nd May, 1973 made by Dr. Beck & Co. (India) Limited on the 22nd February, 1979 and notified in the Gazette of India, Part-III, Section 2 dated the 29th August, 1981 has been allowed and the said patent restored.

(4)

Notice is hereby given that an application for restoration of Patent No. 136428 dated the 27th July, 1972 made by The K. C. P. Limited on the 29th April, 1981 and notified in the Gazette of India, Part-III, Section 2 dated the 17th October, 1981 has been allowed and the said patent restored.

(5)

Notice is hereby given that an application for restoration of Patent No. 136662 dated the 27th July, 1972 made by The K. C. P. Limited on the 29th April, 1981 and notified in the Gazette of India, Part-III, Section 2 dated the 31st October, 1981 has been allowed and the said patent restored.

(6)

Notice is hereby given that an application for restoration of Patent No. 137527 dated the 2nd July, 1973 made by The K. C. P. Limited on the 29th April, 1981 and notified in the Gazette of India, Part-III, Section 2 dated the 29th October, 1981 has been allowed and the said patent restored.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entry is the date of registration of the design included in the entry.

Class 3 No. 150576. Bengal Fancy Products of 12, Bibi Bagat Lane Calcutta-700015, West Bengal, Indian Proprietary Firm "Mirror" March 21, 1981

Class 3 No. 150591. Acoustic Fidelity of 22, Vishnu Mahal 3rd floor, 'D' Road, Churchgate, Bombay-400020, Maharashtra, Indian Partnership Firm. "Stabilized dispersion system", March 24, 1981.

Class. 3. No. 150593. Navbhara Radio Agencies of 350, Lamington Road, Bombay-400007, Maharashtra, Indian Partnership firm. "Transistorised Radio Set" March 24, 1981.

Class. 3. No. 150681. Punit Rubber Works, Indian Partnership Firm of 117, Bussa Industrial Estate, Century Bazar Lane, Worli, Bombay-400025. "Hot Water Bag" April 16, 1981.

Class. 3. No. 150701. Rishikesh Chemical Works, Indian Partnership Firm of 16/1, Manick Bose Ghat Street, Calcutta-6, West Bengal "Plastic containers". April 24, 1981

Class. 3. No. 150703. The Delhi Cloth & General Mills Company Limited and also as D.C.M. Chemical Works of Shivaji Marg, P.O. Box No. 6219, New Delhi-110015, India, an Indian Company. "Container". April 27, 1981.

Class. 3. No. 150704. The Delhi Cloth & General Mills Company Limited and also as D.C.M. Chemical Works of Shivaji Marg, P.O. Box No. 6219, New Delhi-110015, India, an Indian Company. "Container". April 27, 1981.

Class. 3. No. 150705. The Delhi Cloth & General Mills Company Limited and also as D.C.M. Chemical Works of Shivaji Marg, P.O. Box No. 6219, New Delhi-110015, India, an Indian Company. "Container". April 27, 1981.

Class. 3. No. 150767. Regal Industrial Corporation, a partnership firm of Room No. 122, Bharat Industrial Estate, 1st floor, Tokersi Tivraj Road, Sewri, Bombay-400015, Maharashtra. "Briefcase locks". May 13, 1981.

Class 3. No. 150772. Tobu Enterprises Private Limited of 8/29 Kirti Nagar Industrial Area, New Delhi-110015, India, an Indian Company. "Wheel of toy cars and bicycles" May 14, 1981.

Class. 3. No. 150773. Tobu Enterprises Private Limited of 8/29, Kirti Nagar Industrial Area, New Delhi-110015, India, an Indian Company. "Front Basket for bicycles/tricycles". May 14, 1981.

Class. 3. No. 150814. Phiroze Sethna Private Limited of Royal Insurance Building, 14, Jambhedji Tata Road, Bombay-400020, Maharashtra. "Water Filter" May 26, 1981.

Class. 3. No. 150837. Victor Exports of A-35, Bonanza Industrial Estate, Ashok Chakravarti Road, Kanjivli (East), Bombay 400067, Maharashtra, an Indian Partnership Firm. "Water Jug". June 2, 1981.

Class 3 No. 150840. Figurette Private Limited of 75, Nehru Road, Behind Centaur Hotel, Vile Parle (East), Bombay-400099, Maharashtra, India. "A square shaped geyser". June 2, 1981.

Class. 3 No. 150842. Figurette Private Limited of 75, Nehru Road, Behind Centaur Hotel, Vile Parle (East), Bombay-400099, Maharashtra, India. "Octagon shaped geyser" June 2, 1981.

Class. 3. No. 150844. Figurette Private Limited of 75 Nehru Road, Behind Centaur Hotel, Vile Parle (East), Bombay-400099, Maharashtra, India. "Oval shaped geyser". June 2, 1981.

Class. 3 No. 150869. Shako Plastic of Gujarat Industrial Compound, Tilak Nagar, Off Aarey Road, Goregaon (East), Bombay-400063, Maharashtra Indian Proprietary Firm. "Comb" June 4, 1981.

Class 3 No. 150900. T. F. Blades an Indian Partnership Firm of T. F. Blades Building, 9A Sakinaka, Andhri, Bombay-400072, Maharashtra, India. "Safety Razor". June 17, 1981.

Class 3. No. 150903. Plastic Arts & Teecocchem (India), Indian Partnership Firm of Agrawal Estate, S. V. Road, Jogeshwari, Bombay-400060, Maharashtra. "Calendar Cum Mirror". June 17, 1981.

Class. 3. No. 151277. Murphy India Limited, an Indian Company of Nirmal, 241-242, Backbay Reclamation, Nariman Point, Bombay-400021, Maharashtra, India. "A radio-cum-transistor case" October 28, 1981.

Class. 3. No. 151278. Murphy India Limited, an Indian Company of Nirmal, 241-242, Backbay Reclamation, Nariman Point, Bombay-400021, Maharashtra, India. "A radio-cum-cassette player". October 28, 1981.

Class. 3. No. 151279. Murphy India Limited, an Indian Company of Nirmal, 241-242, Backbay Reclamation, Nariman Point, Bombay-400021, Maharashtra, India. "Radio-cum-cassette player". October 28, 1981.

Class. 3. No. 151280. Murphy India Limited, an Indian Company of Nirmal, 241-242, Backbay Reclamation, Nariman Point, Bombay-400021, Maharashtra, India. "A radio-cum-transistor case". October 28, 1981.

Name Index of applicants for Patents for the month of January, 1982 (Nos. 1/Cal/82 to 118/Cal/82, 1/Bom/82 to 22/Bom/82, 1/Mas/82 to 18/Mas/82 and 1/Del/82 to 79/Del/82).

Name Appln. No

A

A. H. Robins Company, Incorporated.—63/Cal/82.
 Abraham, M. C.—14/Bom/82.
 Agarwal, G. D. (Dr.).—15/Del/82.
 Aktiebolaget Bofors.—32/Del/82.
 Allied Tube & Conduit Corporation.—110/Cal/82.
 Alsthom-Atlantique.—27/Del/82.
 Ambac Industries, Incorporated.—24/Del/82.
 American Standard Inc.—100/Cal/82.
 Andrew, H. R. S.—2/Mas/82.
 Asbyrn, B.—94/Cal/82.
 Asea Limited.—9/Del/82.
 Ashish Technical Services Pvt. Ltd.—28/Del/82, 29/Del/82.
 Aur Hydropower Ltd.—74/Del/82.
 Aziende Chimiche Riunite Angelini Francesco A.C.R.A.F. S.p.A.—82/Cal/82.

B

B.B.C. Brown, Boveri & Company, Limited.—116/Cal/82.
 B. F. Goodrich Company, The.—51/Cal/82.
 BS & B Safety Systems Inc.—70/Del/82.
 Baitsur, L. G.—34/Cal/82.
 Balakrishnan, G.—14/Mas/82.
 Balasubramanian, R. (Dr.).—9/Mas/82, 16/Mas/82.
 Beloit Corporation.—41/Cal/82, 42/Cal/82, 73/Cal/82.
 Bethlehem Steel Corporation.—44/Cal/82, 88/Cal/82.
 Bharat Heavy Electricals Limited.—18/Del/82, 19/Del/82.
 Braunschweigische Maschinenbauanstalt AG.—71/Del/82.
 Bruno Zühlke AG.—84/Cal/82.
 Bulsara, S. C.—4/Bom/82.
 Burlington Industries, Inc.—68/Del/82.

C

C. Conradt Nürnberg GMBH & Co. KG.—74/Cal/82.
 CFM-Compagnie Electro-Mecanique.—31/Cal/82.
 Chemiefaser Lenzing Aktiengesellschaft.—43/Del/82.
 Chief Controller, Research & Development, Ministry of Defence, The.—76/Del/82.

Chinoin Gyógyszer és Vegyszeri Termékek Gyára Rt.—108/Cal/82, 109/Cal/82.

Chittal, N. R.—12/Bom/82.

Choudhury, A.—59/Cal/82.

Chugan Denki Kogyo Kabushiki-Kaisha.—71/Cal/82.

Ciba-Geigy of India Ltd.—21/Bom/82.

Combustion Engineering, Inc.—22/Cal/82, 81/Cal/82.

Conoco Inc.—17/Cal/82.

Creusot-Loire Enterprises.—33/Cal/82, 64/Cal/82.

Council of Scientific & Industrial Research.—20/Del/82, 21/Del/82, 22/Del/82, 23/Del/82, 37/Del/82, 38/Del/82, 39/Del/82, 44/Del/82, 49/Del/82, 50/Del/82, 51/Del/82, 53/Del/82, 77/Del/82, 78/Del/82, 79/Del/82.

Cummins Engine Company, Inc.—10/Cal/82.

D

Dr. C. Otto & Comp. GMBH.—30/Cal/82.

Daniel, K. K. V.—6/Mas/82.

Das, N. K. (Dr.).—75/Cal/82.

Daulat.—8/Bom/82.

David Bowler & Sons Limited.—48/Cal/82.

Davison, R. R.—31/Del/82.

Dayaratnan, P.—6/Del/82.

Degussa Aktiengesellschaft.—96/Cal/82.

Dentsply International Inc.—76/Cal/82.

Dow Chemical Company, The.—9/Bom/82.

E

E. I. Du Pont de Nemours and Company.—47/Cal/82, 77/Cal/82, 101/Cal/82.

Egysult Izzolampa Es Villamossagi Rt.—8/Del/82, 25/Del/82.

El Paso Polyolefins Co.—59/Del/82, 72/Del/82, 75/Del/82.

F

FMC Corporation.—54/Del/82.

Flogates Limited.—104/Cal/82.

Folliot, A.—64/Cal/82.

Franz Plasser Bahnbaumaschinen-Industriegesellschaft m.b.H.—24/Cal/82.

G

G. D. Società Per Azioni.—66/Del/82.

Gabriel, V. D. (Sr.).—4/Cal/82.

General Electric Company.—105/Cal/82.

General Industrial Controls Private Limited.—10/Bom/82.

General Supply (Constructions) Co., Ltd.—27/Cal/82.

Georg Fischer Aktiengesellschaft.—52/Cal/82.

Gestetner Limited.—63/Del/82.

Ghosh, S. K.—97/Cal/82.

Gupta, R. C. (Dr.).—30/Del/82.

H

Harris, W. B.—31/Del/82.

Hoechst Aktiengesellschaft.—21/Cal/82.

I

Imperial Chemical Industries PLC.—5/Del/82, 58/Del/82.

Indian Oxygen Limited.—40/Cal/82.

Inheed Pty. Ltd.—28/Cal/82.

I

J. H. Fenner & Co. Limited.—115/Cal/82.
Jog, S. V.—16/Bom/82.
John Wyeth & Brother Limited.—8/Cal/82.
Jonas Woodhead Limited.—16/Cal/82.
Joshi, H. V.—3/Mas/82.

K

Kaganovsky, I. I.—34/Cal/82.
Kaiser Aluminum & Chemical Corporation.—12/Cal/82, 78/Cal/82.
Kumarudin, M. A.—7/Mas/82.
Khosla, K. G.—40/Del/82.
Krishnan, T.—5/Mas/82.
Krupp-Koppers G.m.b.H.—60/Del/82, 61/Del/82, 62/Del/82.

L

Lafarge Coppee.—33/Cal/82, 64/Cal/82.
Lilly Industries Limited.—5/Cal/82, 6/Cal/82, 7/Cal/82.

M

M. A. N. Maschinenfabrik Augsburg-Nurnberg Aktiengesellschaft.—102/Cal/82.
Maitra, S. L.—80/Cal/82.
Mankad, K. V.—2/Bom/82.
Maria, J. G.—10/Del/82.
Mehra, K. C. M.—18/Bom/82.
Mehra, S. C. M.—18/Bom/82.
Mehta, H. K.—6/Bom/82.
Metafuse Limited.—56/Cal/82, 57/Cal/82, 58/Cal/82.
Metallgesellschaft Aktiengesellschaft.—33/Cal/82, 64/Cal/82.
Midrex Corporation.—9/Cal/82.
Mitra, S.—107/Cal/82.
Mitsubishi Jukogyo Kabushiki Kaisha.—50/Cal/82.
Mitsubishi Mining & Cement Co., Ltd.—50/Cal/82.
Mitsui Toatsu Chemicals, Incorporated.—35/Cal/82, 93/Cal/82.
Mohan, T.—4/Del/82.
Morgan Construction Co.—56/Del/82.

N

N. C. John & Sons Limited.—4/Mas/82.
N. V. Transworld Marine Agency Cy S.A.—95/Cal/82.
Nagarhalli, R. V.—5/Bom/82.
Narayanaperumal, K.—10/Mas/82.
Neste, Oy.—61/Cal/82.
Norton Company.—106/Cal/82.

O

Okun, D. I.—34/Cal/82.
Osterrath, H.—103/Cal/82.
Palitex Project-Company GMBH.—79/Cal/82.
Pandey, R. S.—69/Cal/82.
Parikh, R. H.—13/Bom/82.
Pascente, J. E.—3/Bom/82.
Pcuk Produits Chimiques Ugine Kuhlmann.—25/Cal/82, 26/Cal/82, 49/Cal/82.
Pfizer Inc.—7/Del/82.

Pittsburg & Midway Coal Mining Co., The.—18/Cal/82, 19/Cal/82, 20/Cal/82, 38/Cal/82, 39/Cal/82, 43/Cal/82, 45/Cal/82, 60/Cal/82, 72/Cal/82.

Prasad, R.—112/Cal/82.

Pujari, B. I.—17/Bo/82.

R

R. K. G. Trust.—2/Del/82, 3/Del/82.
Raja Bahadur Motilal Poona Mills Ltd., The.—22/Bom/82.
Rajagopalan, K.—1/Cal/82, 2/Cal/82.
Kao, L. G.—11/Mas/82.
Research & Development, Ministry of Defence.—76/Del/82.
Rhone-Poulenc Sante.—33/Del/82, 34/Del/82, 35/Del/82, 36/Del/82.
Richardson & Cruddas (1972) Limited.—1/Bom/82.
Riviana Foods, Inc.—42/Del/82.
Rosemount Inc.—89/Cal/82.
Rotofil Industries.—16/Del/82.
Ruti Machinery Works Limited.—23/Cal/82.
Ruti-Te Strake B.V.—13/Cal/82, 14/Cal/82, 83/Cal/82.

S

S. S. Industries.—17/Del/82.
Sanon, T.—65/Del/82.
Sathe, R. S.—15/Bom/82.
Sathe, S. R.—15/Bom/82.
Sathe, V. N.—7/Bom/82.
Sathiyarayanan, G.—15/Mas/82.
Schubert & Salzer Maschinenfabrik Aktiengesellschaft.—111/Cal/82.
Sciaky Bros., Inc.—3/Cal/82.
Shell Internationale Research Maatschappij B. V.—11/Cal/82.
Signode Corporation.—12/Del/82, 13/Del/82, 14/Del/82.
Singh, G. (Ex. Captain).—52/Del/82.
Sir Padampat Research Centre.—41/Del/82.
Skf Kugellagerfabriken G.m.b.H.—92/Cal/82.
Skoda Koncernovy Podnik.—66/Cal/82, 67/Cal/82.
Smith, S. D.—48/Del/82.
Societe De Conseils De Recherches & D' Applications Scientifiques (S.C.R.A.S.).—11/Del/82, 57/Del/82.
Societe Nationale Industrielle Aerospatiale.—99/Cal/82, 64/Del/82.
South Wales Switchgear Ltd.—67/Del/82.
Spindelfabrik Sussen, Schurr, Stahlecker & Grill G.m.b.H.—19/Bom/82.
Stauffer Chemical Company.—37/Cal/82.
Stephen, A. J.—12/Mas/82, 13/Mas/82.
Sudershan, S.—1/Mas/82.
Svenska Rotor Maskiner Aktiebolag.—55/Del/82.

T

Tata Engineering & Locomotive Col. Ltd.—118/Cal/82.
Tetra Pak International AB.—69/Del/82.
Texaco Development Corporation.—15/Cal/82.
Thorn Emi PLC.—26/Del/82.
Toshin Kogyo Co., Ltd.—98/Cal/82.
Tox-Dubel-Werk R.W. Heckhausen GMBH & Co. KG.—65/Cal/82.
Toyo Engineering Corporation.—35/Cal/82, 93/Cal/82.
Trutzschler GMBH & Co. KG.—53/Cal/82, 62/Cal/82.

U

Union Carbide Corporation.—114/Cal/82.

Uniroyal Inc.—47/Del/82.

United Technologies Corporation.—46/Cal/82.

V

Valeo.—45/Del/82, 46/Del/82.

Vaswani, J.—1/Del/82.

Vaswani, V. B.—11/Bom/82.

Victor Company of Japan Ltd.—86/Cal/82, 87/Cal/82.

Vijayam, T. A.—17/Mas/82, 18/Mas/82.

Vijayan, T. A. P.—8/Mas/82.

Vsesojuzny Nauchno-Issledovatel'sky Institut Risa.—29/Cal/82.

W

Warm Stream.—20/Bom/82.

Wenger Manufacturing.—117/Cal/82.

Westinghouse Electric Corporation.—32/Cal/82, 54/Cal/82,
55/Cal/82, 70/Cal/82, 91/Cal/82, 113/Cal/82.

White Consolidated Industries, Inc.—73/Del/82.

Wiesinger, W.—36/Cal/82.

Wilkinson Sword Limited.—68/Cal/82, 85/Cal/82.

Wilson, R. V.—90/Cal/82.

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Controller-General of Patents, Designs
and Trade Marks.